

**Abstract**

The present invention relates to a method and apparatus for converting the mixture of water and ethanol into fuel. The method comprises mixing water with ethanol in a ratio of 4:1 to 1:1 of water to ethanol by weight, heating and evaporating the obtained mixture to obtain a vapor mixture and passing the said vapor mixture through a DC electric field to convert it to a fuel. The said fuel can use as secondary fuel for engines using gasoline, diesel oil or gas as fuel. The said apparatus includes an evaporating system and DC electric field system.